



YAMAHA 125 ENDURO AT2



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ENDURO

AT2

TORQUE INDUCTION
A YAMAHA EXCLUSIVE



SPECIFICATIONS

PERFORMANCE

Max. speed range .... 65 mph plus
Climbing ability .... 30 degrees
Min. turning radius .... 74.8 in.
Min. braking distance .... 49 ft. @31 mph

ENGINE

Type .... 2-stroke, 7-port, Torque Induction, Single
Displacement .... 123 cc (7.51 cu. in.)
Bore & Stroke .... 56 ×50 mm (2.205 ×1.969 in.)
Compression ratio .... 7.1 :1
Max. horsepower .... 13 bhp @7,000 rpm
Max. torque .... 10.0 ft-lb @6,000 rpm
Lubrication system .... Autolube
Starting system .... Electric & Primary kick starter
Transmission .... 5-speed gearbox

DIMENSIONS

Overall length .... 77.2 in.
Overall width .... 35.8 in.
Overall height .... 42.9 in.
Wheelbase .... 50.6 in.
Min. ground clearance .... 8.9 in.

WEIGHT (Net) .... 221 lbs.

FUEL TANK CAPACITY .... 1.8 gal.

OIL TANK CAPACITY .... 1.3 qt.

TIRES front 3.00-18-4PR
rear 3.25-18-4PR

** Specifications subject to change without notice.*

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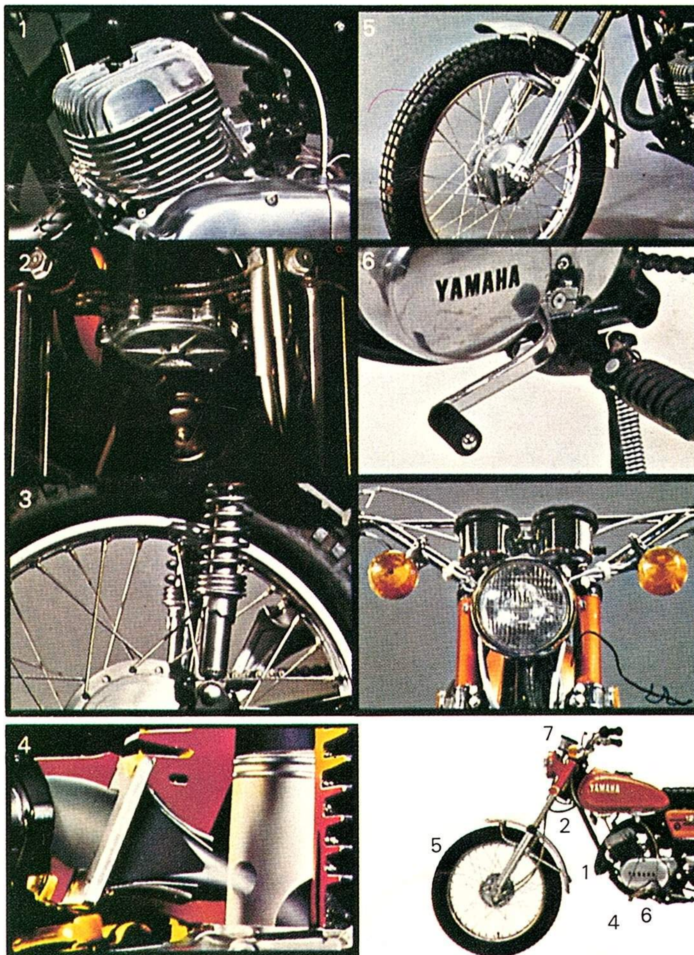
Light and agile for a variety of pleasures both on and off the road. Powered by a high-performance, 7-port, 2-cycle engine that develops ample power for scampering up hills or sprinting down an open road. Yamaha—the brand on excellent machines, continually strives for improvement and safety. These improvements are very often subtle changes, which don't readily catch the eye. One of the outstanding improvements is the entirely new 7-port engine with Torque Induction reed-type intake valves which are designed for positive fuel intake operation and positive engine sealing during the compression stroke. This new engine design improves efficiency and response under all operating conditions. Variety, vitality and vigor—uniquely Yamaha.

The power plant for this Enduro bike is a new husky 7-port design, for greater fuel economy and efficiency, equipped with Autolube automatic oil lubrication system that ends the messy need for manual mixing of the gas and oil. The engine is lightweight yet designed for efficient cooling and durability. ①

The newly designed steering mechanism utilizes the viscous resistance of oil to dampen the road shocks and vibration which tend to torque the front wheel steering column. The oil damper increases road stability and maneuverability with its fluid-smooth operation. ②

The rear suspension is equipped with a unique 5-step adjustable system which allows the rider to change the tension of the rear shocks to any one of five degrees for maximum control and riding ease over any terrain. Relax the tension for cruising down the open highway and then quickly increase the tension for riding over rough trails. ③

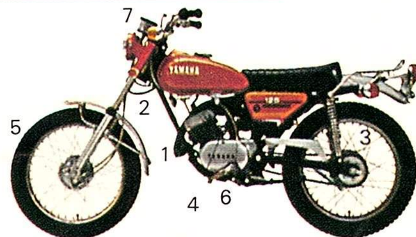
Yamaha's latest innovation which further improves the operation of the engine is Torque Induction. The intake port is equipped with reed type valves between the carburetor and cylinder for positive fuel intake operation. The Torque Induction system allows for an additional transfer port within the engine increasing the number of ports to seven. Coupled with the highly efficient exhaust system, Torque Induction provides much quicker engine response at all speeds. ④



The extra-large front brake has positive, dependable stopping action. Designed to be water- and dust-proof for safe stops regardless of the road or trail you happen to be traveling. The rear stop lamp illuminates, when the front brake is operated, for extra safety. The knobby tires assure positive traction anywhere so that the machine instantly responds to either acceleration or braking. ⑤

The 5-gear, constant-mesh transmission is completely synchronized to assure smooth, positive operation under all operating conditions. No groping or clashing . . with power in reserve while riding over the roughest trails, yet range enough to travel the open road at highway speeds without engine strain. ⑥

Clustered neatly where they can be read at a glance are the precision tachometer and speedometer, to indicate the overall engine and cycle performance for the most efficient operation. Also up front for effectiveness is the larger, brighter head lamp and turn flashers which can be seen both day and night for safe driving. ⑦





YAMAHA

SINCE 1887 INTERNATIONAL CORPORATION

P.O. Box 6600, Buena Park, California 90620

LIT 11113-17-00